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Dated: 4-28-4 Signature: Carol Mitchell
(Carol Mitchell)

Docket No.: 53807-00070USPT
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shousheng He

Application No.: 10/685218

Group Art Unit: 2681

Filed: October 14, 2003

Examiner: Not Yet Assigned

For: METHOD OF AND APPARATUS FOR
SINGLE ANTENNA INTERFERENCE
REJECTION THROUGH RELAXATION

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Information Disclosure Statement; and
2. IDS (Citation) by Applicant (References AA-AD; BA-BD and CA).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

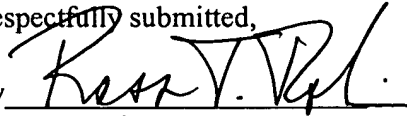
Application No.: 10/685218

Docket No.: 53807-00070USPT

application by this firm) to our Deposit Account No. 10-0447, under Order No. 53807-00070USPT. A duplicate copy of this paper is enclosed.

Dated: April 28, 2004

Respectfully submitted,

By 

Ross T. Robinson

Registration No.: 47,031

JENKENS & GILCHRIST, A PROFESSIONAL
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Dated: 4-28-04

Signature: Carol Mitchell

(Carol Mitchell)

Docket No.: 53807-00070USPT
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shousheng He

Application No.: 10/685218

Confirmation No.: 4103

Filed: October 14, 2003

Art Unit: 2681

For: METHOD OF AND APPARATUS FOR
SINGLE ANTENNA INTERFERENCE
REJECTION THROUGH RELAXATION

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on PTO/SB/08 is attached.

A summary/abstract translation of the non-English language references is enclosed.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing

of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 53807-00070USPT. A duplicate copy of this paper is enclosed.

Dated: April 28, 2004

Respectfully submitted,

By

Ross T. Robinson

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ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/685218-Conf. #4103
				Filing Date	October 14, 2003
				First Named Inventor	Shousheng He
				Art Unit	2681
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	53807-00070USPT

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-6,185,175 B1	02-06-2001	Zook	
	AB	US-6,249,179 B1	06-19-2001	Maalej et al.	
	AC	US-6,470,047 B1	10-22-2002	Kleinerman et al.	
	AD	US-10/684598			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO 01/39448 A1	05-31-2001	Dennis Hui et al.		
	BB	WO 01/93439 A1	12-06-2001	Björn Ottersten et al.		
	BC	WO 02/103972 A1	12-27-2002	Shousheng He		
	BD	WO 02/11378 A1	02-07-2002	Jean-Louis Dorn-Stetter et al.		Abstract Only

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

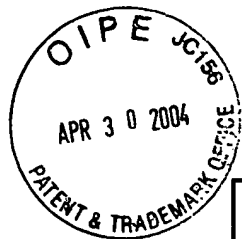
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	MMSE Decision-Feedback Equalizers: Finite-Length Results; Naofal Al-Dhahir et al.; IEEE Transactions on Information Theory, Vol. 41, No. 4, July 1995; Pages 961-975.	

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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DALLAS2 1035043v1 53807-00070USPT



Application No. (if known): 10/685218

Attorney Docket No.: 53807-00070USPT

Certificate of Mailing Under 37 CFR 1.8

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4-28-04
Date

Carol Mitchell

Signature

Carol Mitchell

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter

IDS

IDS (Citation) by Applicant

Postcard Acknowledgment